

# Maybridge\* and the Drug Discovery Process

Pre-clinical research phase



## Maybridge Fragment Collection

- **Ro3 Fragment library** offers 2,500 drug-like molecules with strong pharmacophoric features and superior ADME properties
- **Bromo-Fragment Collection** offers more than 1,500 bromine containing fragments for X-ray based fragment screening
- **Fluoro-Fragment Collection** offers more than 5,300 fluorine containing fragments ideal for <sup>19</sup>F NMR based fragment screening

## Maybridge Screening Collection

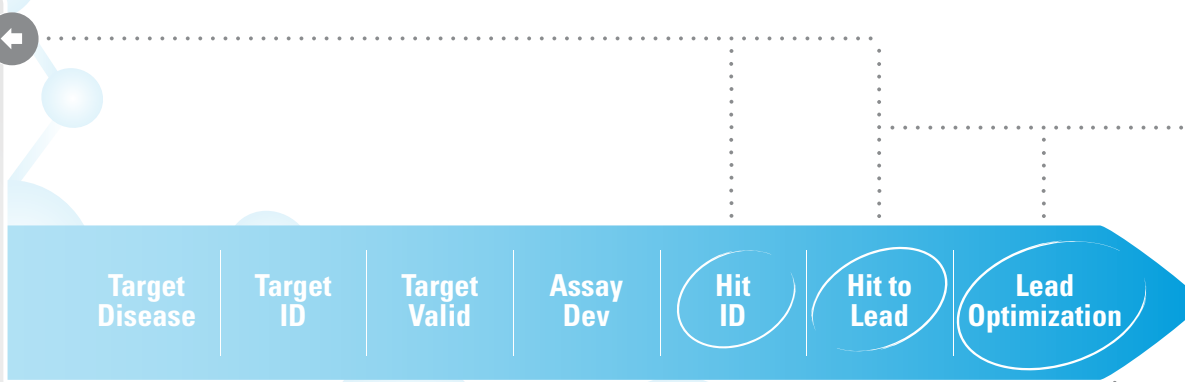
- A collection of over 53,000 lead-like screening compounds
- Superior structural diversity
- Excellent Pharmacophore content
- The collection is Lipinski Rule of 5 compliant
- Excellent track record of success in the peer reviewed literature

## Maybridge HitFinder\* Collection

- Competitively priced pre-plated set of compounds selected from the Maybridge Screening Collection
- Diversity of HitFinder is rigorously assured by using standard Daylight Fingerprints with the Tanimoto similarity index clustering at 0.7 similarity

## **New!** Maybridge Chiral Resolution and Screening Kit

- Includes 384 different combinations of resolving agents and solvents
- Development time reduced to one day
- Resolving agents and solvents are predispensed in 96 well plates



## Maybridge building blocks are high quality products that offer time and cost savings.

- 7,000 structurally diverse, mostly heterocyclic, building blocks
- 98% available ex-stock at any given time
- Convenient pack sizes, usually from 250mg upwards
- Packed under argon for compound integrity

## Maybridge offers a range of reactive intermediates designed for hit-to-lead and lead optimization in medicinal chemistry application.

- Low molecular weight
- Minimally substituted
- Functionalized with only the most synthetically useful functional groups



Are you engaged in drug discovery research?

Which stage of drug discovery?

Early stage screening

Late stage in  
Hit-to-lead or Lead Optimization

Are you generating your own fragment library or looking to purchase a fragment library?

Do you need a source of optimizable hits?

Do you need high quality screening compounds with good resupply?

Do you need to obtain optically pure chiral compounds from racemic mixtures?

Are you synthesizing your own building blocks or looking to purchase building blocks?

Are you involved in medicinal chemistry application?

Product Recommendations:

**Maybridge\***  
**Fragment Collection**  
• Ro3 Fragment library

**Maybridge**  
**Screening Collection**

**Maybridge**  
**HitFinder\* Collection**

**New!**  
**Maybridge Chiral**  
**Resolution and**  
**Screening Kit**

**Maybridge**  
**building blocks**

Maybridge offers a range of **reactive intermediates** designed for hit-to-lead and lead optimization in medicinal chemistry application.



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